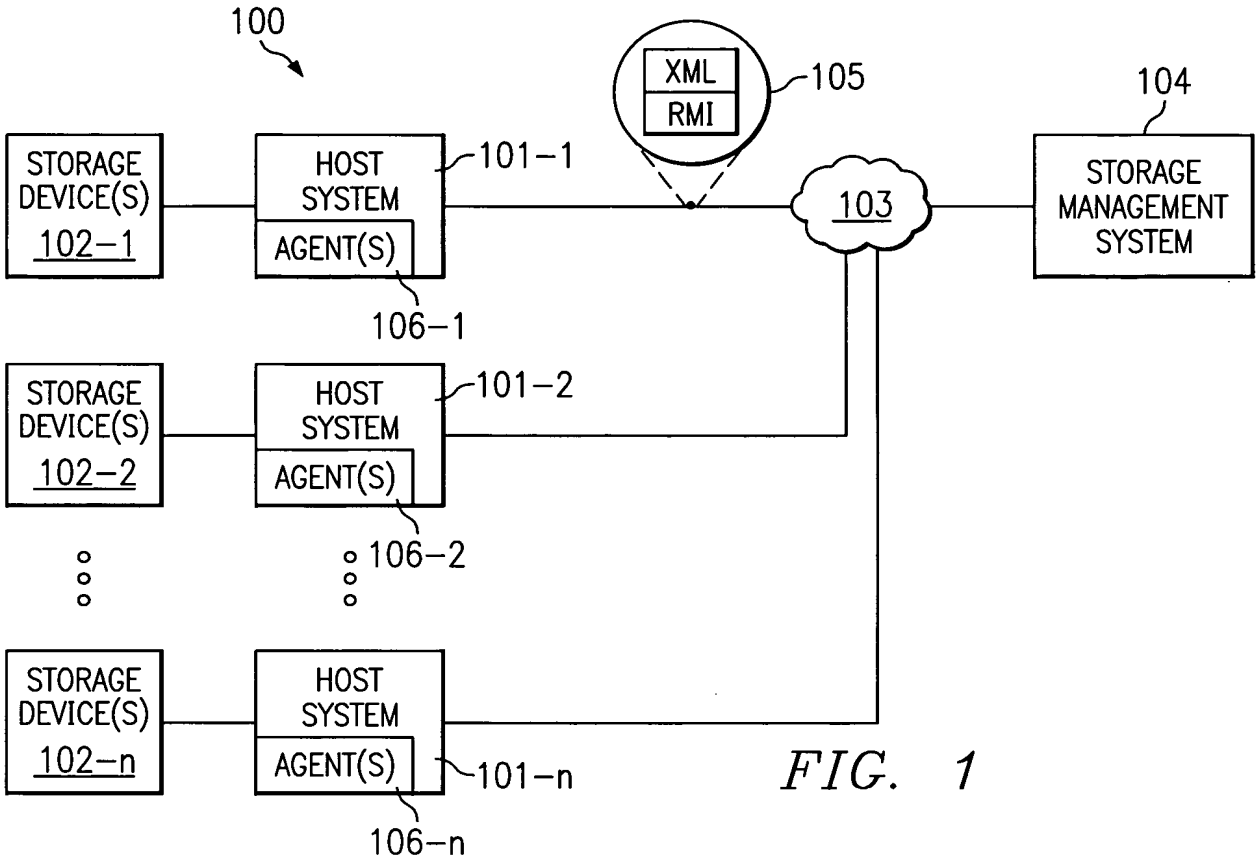

100
XML
RMI
105
104
STORAGE DEVICE(S) 102–1
HOST SYSTEM
AGENT(S)
101–1
106–1
103
STORAGE MANAGEMENT SYSTEM
STORAGE DEVICE(S) 102–2
HOST SYSTEM
AGENT(S)
101–2
106–2
STORAGE DEVICE(S) 102–n
HOST SYSTEM
AGENT(S)
101–n
106–n

FIG. 1

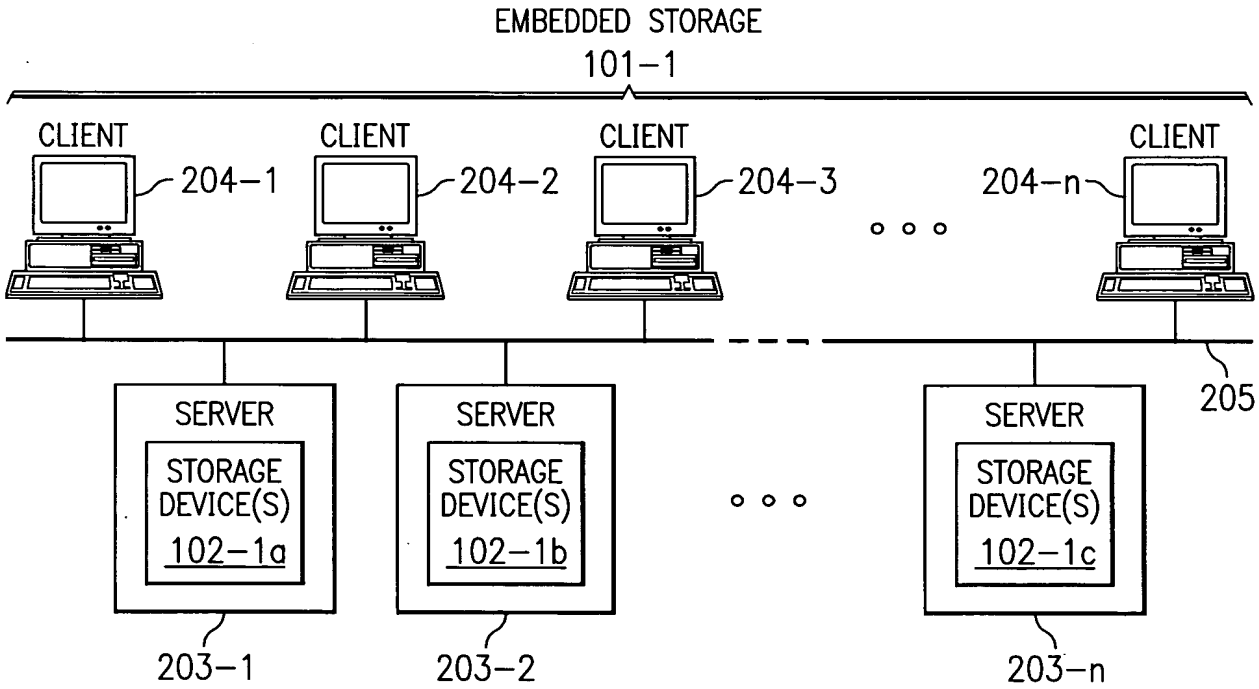

EMBEDDED STORAGE
101–1
CLIENT
204–1
CLIENT
204–2
CLIENT
204–3
CLIENT
204–n
205
SERVER
STORAGE DEVICE(S) 102–1a
203–1
SERVER
STORAGE DEVICE(S) 102–1b
203–2
SERVER
STORAGE DEVICE(S) 102–1c
203–n

FIG. 2

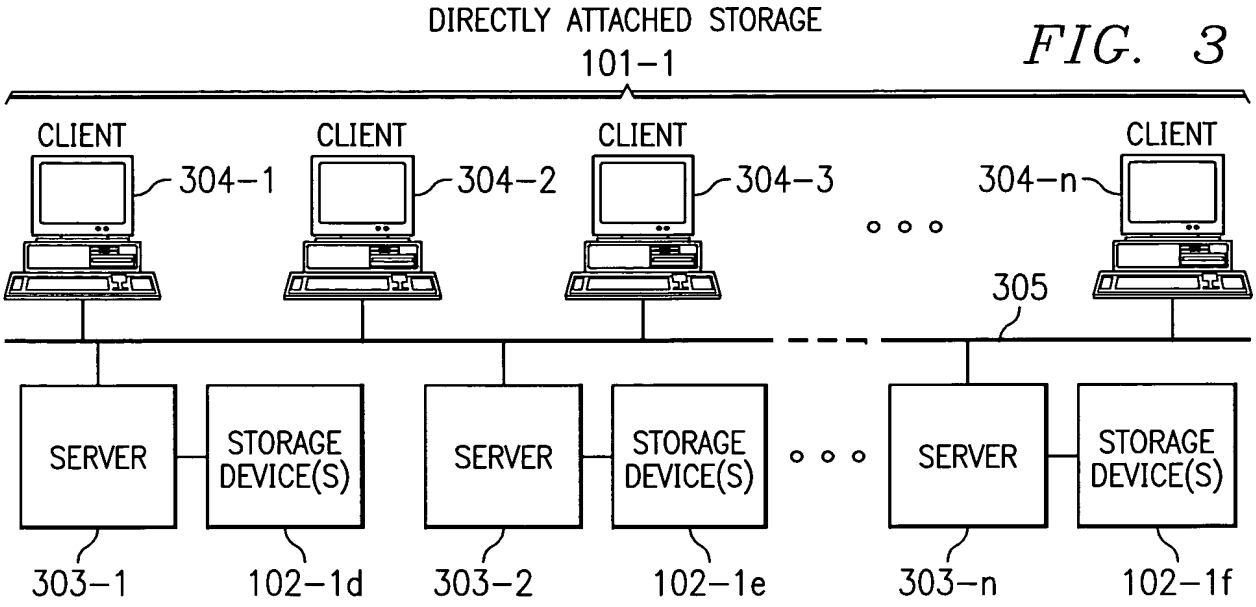

DIRECTLY ATTACHED STORAGE
101-1
CLIENT
304-1
CLIENT
304-2
CLIENT
304-3
304-n
CLIENT
305
SERVER
STORAGE DEVICE(S)
SERVER
STORAGE DEVICE(S)
SERVER
STORAGE DEVICE(S)
303-1
102-1d
303-2
102-1e
303-n
102-1f

FIG. 3

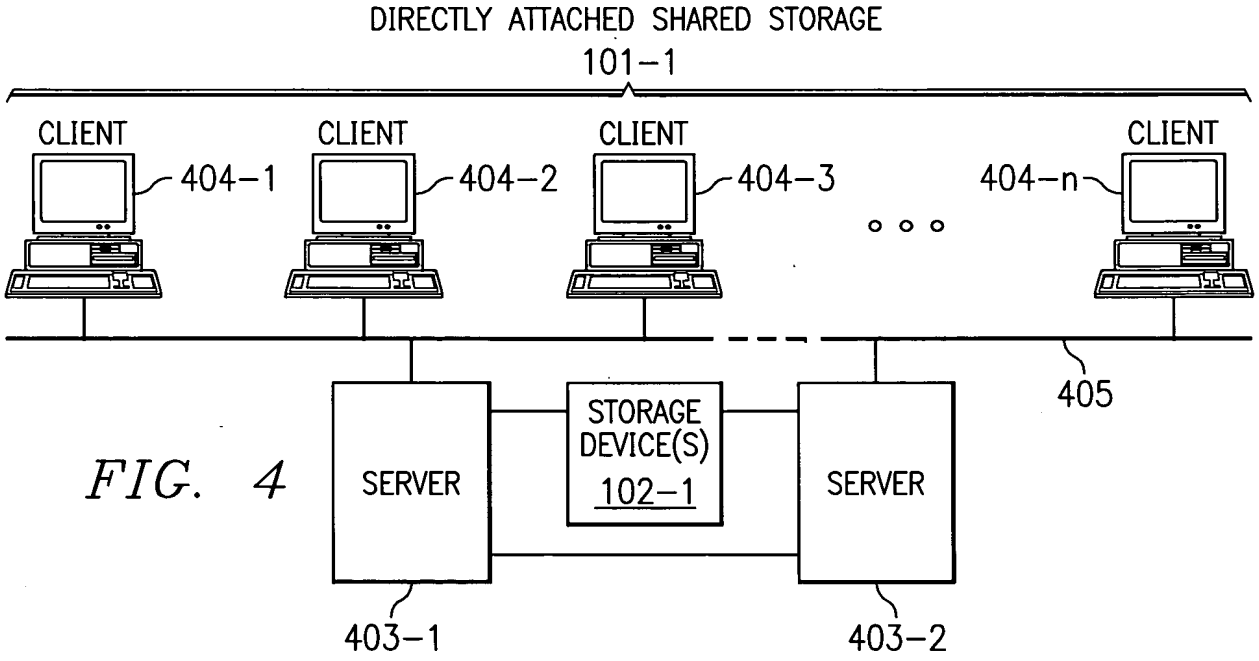

DIRECTLY ATTACHED SHARED STORAGE
101-1
CLIENT
404-1
CLIENT
404-2
CLIENT
404-3
404-n
CLIENT
405
SERVER
STORAGE DEVICE(S)
102-1
SERVER
403-1
403-2

FIG. 4

FIG. 5

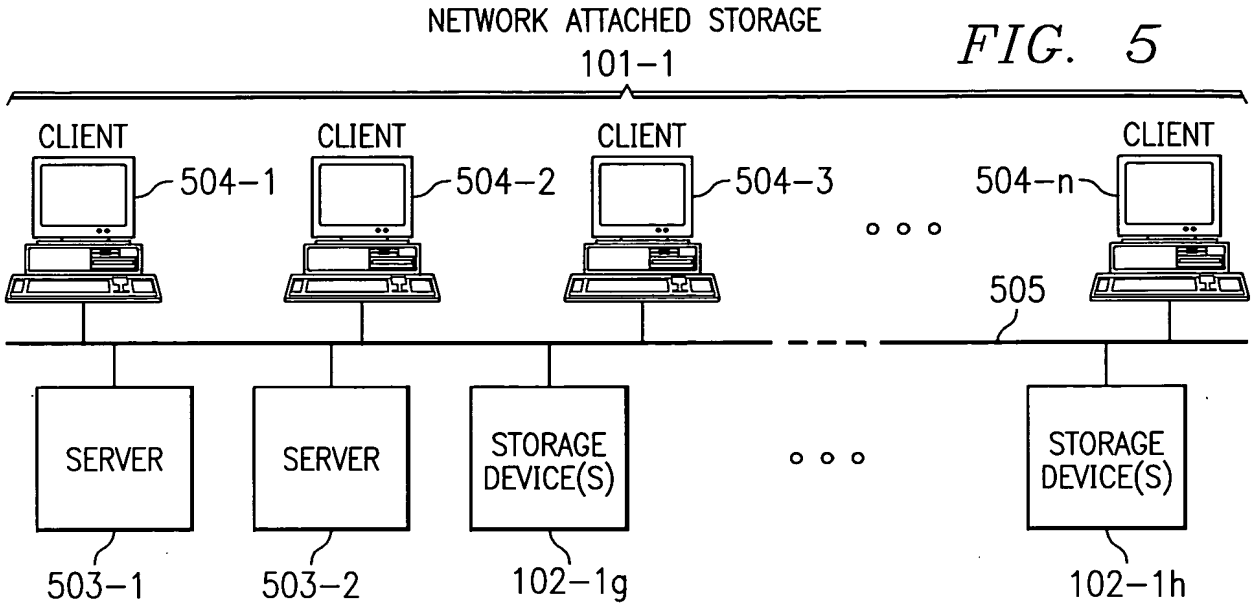
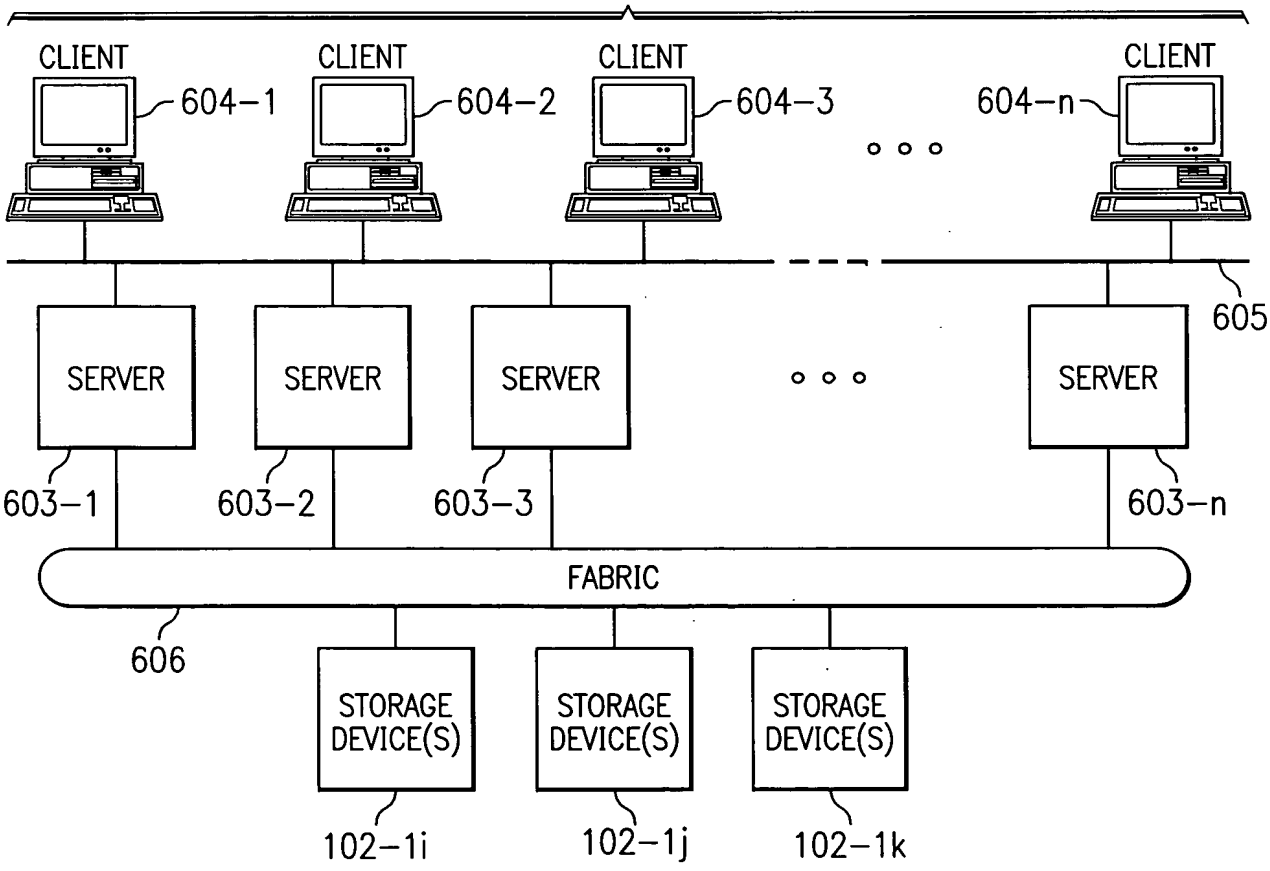

NETWORK ATTACHED STORAGE
101-1
CLIENT
504-1
CLIENT
504-2
CLIENT
504-3
CLIENT
504-n
505
SERVER
SERVER
STORAGE DEVICE(S)
STORAGE DEVICE(S)
503-1
503-2
102-1g
102-1h

FIG. 6


STORAGE AREA NETWORK
CLIENT
604-1
CLIENT
604-2
CLIENT
604-3
CLIENT
604-n
605
SERVER
SERVER
SERVER
SERVER
603-1
603-2
603-3
603-n
FABRIC
606
STORAGE DEVICE(S)
STORAGE DEVICE(S)
STORAGE DEVICE(S)
102-1i
102-1j
102-1k

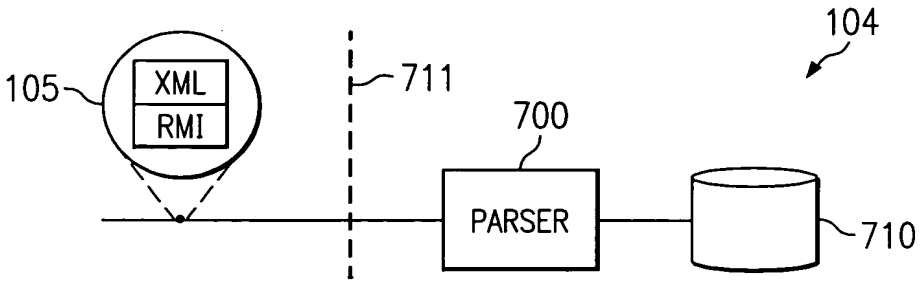

104
105
XML
RMI
711
700
PARSER
710

FIG. 7

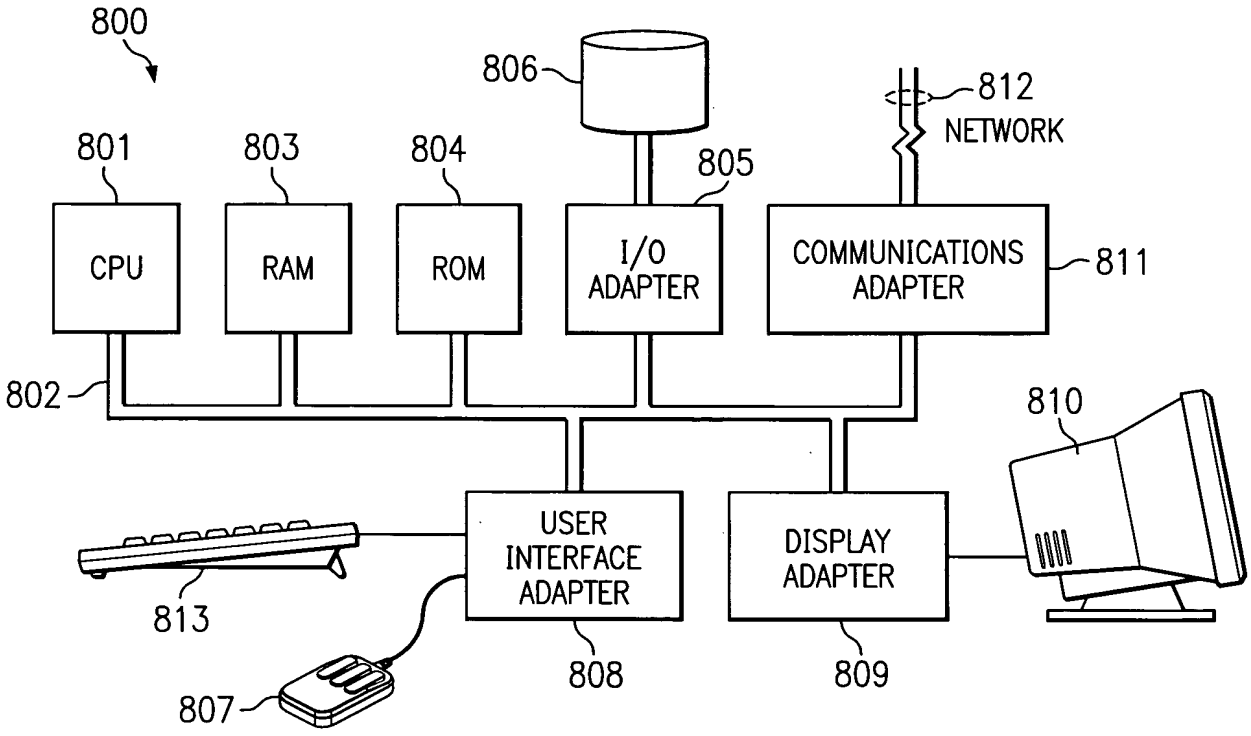

800
806
812
NETWORK
801
803
804
805
CPU
RAM
ROM
I/O ADAPTER
COMMUNICATIONS ADAPTER
811
802
810
USER INTERFACE ADAPTER
DISPLAY ADAPTER
813
808
809
807

FIG. 8